

IN THE CLAIMS

This listing of the claims will replace all prior versions, and listings, of the claims in the present application.

1 (currently amended). A peptide consisting of having an amino acid sequence of:

N(H)(R')-X' Z'(CORE PEPTIDE) Z" X"-CO-R"

in which:

- a) N(H)(R') is the amino terminal, wherein R' is acetyl or hydrogen; and CO-R" is the carboxyl terminal, wherein R" is NH₂ or OH;
- b) X' is present or absent, and, if present, is an L-amino acid or a di- or tripeptide of D or L-amino acids selected from the group consisting of Y, W, and F, provided that no amino acid is selected more than once;
- c) X" is present or absent, and if present, is an L-amino acid selected from the group of consisting of Y, W, F, I, L or a dipeptide of D or L-amino acids selected from the group consisting of L and I;
- d) Z' and Z" are amino acids that are linked to each other so that the peptide is a cyclic peptide; and
- e) the CORE PEPTIDE is selected from the group of peptides consisting of

*-N-Q-+		*-N-Q-L-+	
*-N-Q-L-I-+	SEQ ID NO:7	*-N-Q-L-I-K-+	SEQ ID NO:8
*-N-Q-I-+		*-N-Q-I-K-+	SEQ ID NO:9
*-S-N-+		*-S-N-Q-L-+	SEQ ID NO:10
*-S-N-Q-L-I-+	SEQ ID NO:11	*-S-N-Q-L-I-K-+	SEQ ID NO:12
*-S-N-Q-I-+	SEQ ID NO:13	*-S-N-Q-I-K-+	SEQ ID NO:14
*-N-S-N-+		*-N-S-N-Q-+	SEQ ID NO:15

<u>*-N-S-N-Q-L-+</u>	SEQ ID NO:16	<u>*-N-S-N-Q-L-I-+</u>	SEQ ID NO:17
<u>*-N-S-N-Q-L-I-K-+</u>	SEQ ID NO:18		
<u>*-N-S-N-Q-I-K-+</u>	SEQ ID NO:4		
<u>*-N-S-N-Q-I-+</u>	SEQ ID NO:1	<u>*-K-N-S-N-+</u>	SEQ ID NO:20
<u>*-K-N-S-N-Q-+</u>	SEQ ID NO:21	<u>*-K-N-S-N-Q-L-+</u>	SEQ ID NO:22
<u>*-K-N-S-N-Q-L-I-+</u>	SEQ ID NO:23		
<u>*-K-N-S-N-Q-L-I-K-+</u>	SEQ ID NO:2 <u>SEQ ID NO:3</u>		
<u>*-K-N-S-N-Q-I-+</u>	SEQ ID NO:3 <u>SEQ ID NO:2</u>		
<u>*-K-N-S-N-Q-I-K-+</u>	SEQ ID NO:4		
<u>[*-N-S-N-Q-I-+]</u>		<u>*-E-N-K-+</u>	
<u>*-E-N-K-E-+</u>	SEQ ID NO:24	<u>*-E-N-K-E-A-+</u>	SEQ ID NO:25
<u>*-L-E-N-K-+</u>	SEQ ID NO:26	<u>*-L-E-N-K-E-+</u>	SEQ ID NO:27
<u>*-L-E-N-K-E-A-+</u>	SEQ ID NO:28	<u>*-K-L-E-N-K-+</u>	SEQ ID NO:29
<u>*-K-L-E-N-K-E-+</u>	SEQ ID NO:30		
<u>*-K-L-E-N-K-E-A-+</u>	SEQ ID NO:5		
<u>*-S-G-Q-+</u>		<u>*-S-G-Q-V-+</u>	SEQ ID NO:31
<u>*-S-G-Q-V-L-+</u>	SEQ ID NO:32	<u>*-D-S-G-Q-+</u>	SEQ ID NO:33
<u>*-D-S-G-Q-V-+</u>	SEQ ID NO:34	<u>*-D-S-G-Q-V-L-+</u>	SEQ ID NO:35
<u>*-S-D-S-G-Q-+</u>	SEQ ID NO:36	<u>*-S-D-S-G-Q-V-+</u>	SEQ ID NO:37
<u>*-S-D-S-G-Q-V-L-+</u>	SEQ ID NO:38		
<u>*-L-S-D-S-G-Q-+</u>	SEQ ID NO:39		
<u>*-L-S-D-S-G-Q-V-+</u>	SEQ ID NO:40 and		
<u>*-L-S-D-S-G-Q-V-L-+</u>	SEQ ID NO:6,		

wherein * and + designate the amino and carboxyl termini, respectively, and the single letters designate L-amino acids according to the single letter code, or wherein * and + designate the carboxyl and amino termini, respectively and the single letters designate D-amino acids according to the single letter code.

2 (currently amended). The peptide of claim 1, in which the CORE PEPTIDE is selected from the group consisting of *-K-N-S-N-Q-L-I-K-+ (SEQ ID NO:3) (SEQ ID NO:2), *-K-N-S-N-Q-I-K-+ (SEQ ID NO:4), *-N-S-N-Q-L-I-+ (SEQ ID NO:17), *-N-S-N-Q-I-+ (SEQ ID NO:1), *-L-S-D-S-G-Q-V-L-+ (SEQ ID NO:6), and *-K-L-E-N-K-E-A-+ (SEQ ID NO:5), wherein * and + designate the amino and carboxyl termini, respectively, and the single letters designate L-amino acids according to the single letter code, or wherein * and + designate the carboxyl and amino termini, respectively and the single letters designate D-amino acids according to the single letter code.

3 (previously presented). The peptide of claim 1, in which the CORE PEPTIDE is *-N-S-N-Q-I-+ (SEQ ID NO:1), wherein * and + designate the amino and carboxyl termini, respectively, and the single letters designate L-amino acids according to the single letter code.

4 (previously presented). The peptide of claim 3, which is CNSNQIC (SEQ ID NO:45).

5 (previously presented). The peptide of claim 3, which is YCNSNQIC (SEQ ID NO:53).

Claims 6-19 (canceled).